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59 951	126 498
63 281	127 913
63 670	130 243
63 967	131 411
66 658	126 613
67 046	126 835
67 339	129 967
67 774	127 634
68 547	127 543
70 008	124 902
70 104	126 207
71 094	127 022
71 245	124 735
71 292	126 582
71 432	126 129
71 438	124 480
71 466	126 410
71 474	124 499
71 501	126 165
71 518	128 179
71 961	127 711
72 936	126 136
72 938	124 517
72 943	124 555
73 441	128 429
74 305	131 349
74 375	127 093
76 207	125 938
76 361	126 411
77 895	127 163
80 855	129 202

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AD: Cont'd.	
80 857	126 323
81 041	126 162
81 058	126 302
81 084	125 981
81 526	126 461
81 596	126 537
82 234	126 414
82 504	126 545
82 510	129 998
82 511	126 657
82 517	125 584
84 149	129 318
84 370	125 623
84 430	127 185
85 908	126 330
86 006	125 958
86 320	126 680
87 526	125 558
88 023	125 986
88 030	126 681
88 040	125 987
88 352	125 979
88 353	126 139
88 987	126 711
89 481	125 980
89 492	124 859
90 003	125 916
90 014	125 982
91 509	126 461
93 138	131 223
94 804	126 543
94 847	123 473
95 202	125 132
95 213	125 020
95 276	126 691
95 446	124 559
95 801	126 483
95 806	125 131
95 807	125 985
95 834	126 683
95 816	125 181
96 042	125 130
96 046	125 210
96 176	126 632
96 217	124 256
96 218	124 260
96 221	126 294
96 227	124 773
96 508	126 446
96 520	124 970
96 689	126 695
96 791	126 367
96 796	127 133
96 797	124 665
97 084	124 972
97 176	131 234
97 197	129 339
97 217	130 321
97 336	121 705
97 339	128 134
97 353	125 900
97 362	126 141
97 367	126 433
97 584	130 154
97 656	125 588
97 714	125 123
97 760	126 445
97 793	124 761

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97 901	126 623
98 351	128 136
98 741	126 627
98 753	125 976
98 770	131 550
98 777	127 056
98 786	126 713
98 788	126 370
98 805	124 718
98 815	126 687
98 819	126 761
98 829	126 760
098 867	126 624
098 875	127 025
098 878	127 026
098 885	126 198
098 889	126 625
098 894	126 758
098 905	126 621
098 911	126 674
098 920	126 622
098 926	126 202
098 927	126 205
098 935	126 201
098 937	126 032
098 938	126 046
99 248	131 280
99 249	131 281
101 888	127 642
101 889	127 978
102 325	128 132
106 312	128 057
107 473	131 294
107 477	131 295
107 573	131 229
108 007	131 298
108 966	131 347
109 123	131 320
109 221	131 289
109 279	130 195
109 892	126 341
110 105	125 556
110 101	125 984
110 113	126 100
110 126	126 298
110 127	126 602
110 128	124 775
110 138	126 669
110 140	125 097
110 149	126 432
110 168	127 203
110 179	126 359
110 176	125 977
110 180	126 360
110 183	126 372
110 192	126 373
110 193	126 364
110 195	126 856
110 198	126 375
110 199	126 759
110 200	126 376
110 202	126 806
110 229	126 838
110 239	125 998
110 241	125 102
110 245	126 714
110 255	126 664
110 271	126 518

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AD: Cont'd.	
110 273	126 740
110 277	126 648
110 282	126 762
110 286	127 202
110 304	126 111
110 305	124 971
110 306	126 481
110 307	124 974
110 314	126 123
110 322	125 597
110 335	125 899
110 336	126 413
110 337	124 778
110 374	125 892
110 383	124 912
110 384	126 442
110 389	126 869
110 399	126 684
110 400	126 670
110 410	121 759
110 478	131 352
110 502	124 973
110 519	126 028
110 548	130 320
110 596	121 826
110 615	131 039
110 636	121 992
110 703	131 645
110 704	131 378
111 407	131 353
113 031	125 104
113 195	130 163
114 273	126 618
115 005	124 768
115 008	126 521
115 012	124 774
115 013	124 774
115 016	126 436
115 019	126 434
115 025	126 480
115 027	126 037
115 028	126 305
115 029	125 007
115 035	125 107
115 036	125 960
115 039	126 692
115 040	126 951
115 042	126 595
115 046	126 437
115 049	126 690
115 052	126 964
115 054	125 108
115 055	126 682
115 059	126 550
115 060	126 610
115 061	126 685
115 078	126 696
115 083	126 739
115 087	126 387
115 093	125 954
115 097	126 693
115 291	131 482
115 408	126 271
117 054	126 519
117 071	128 751
117 115	126 089
117 129	126 686
117 148	126 094

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117 156	126 763
117 159	126 368
117 170	126 366
117 268	131 477
117 270	131 646
118 091	131 299
118 097	131 560
118 105	131 415
118 107	121 939
118 109	131 369
118 122	131 198
118 138	131 457
118 160	131 562
118 161	131 438
118 165	131 195
118 170	131 439
118 204	131 069
118 206	131 388
118 221	131 094
118 252	131 340
118 254	131 073
118 261	131 604
118 267	131 605
118 320	131 266
118 324	131 372
118 347	131 607
120 401	126 035
120 402	126 526
120 416	126 967
120 417	126 381
120 419	126 088
120 420	126 030
120 424	126 819
120 427	126 699
120 431	126 965
120 440	126 817
120 461	125 978
120 463	128 120
120 469	126 020
120 476	126 698
120 477	126 628
120 478	126 594
120 486	126 039
120 499	126 024
123 505	128 170
123 507	128 778
123 509	128 212
123 731	126 196
126 438	126 504
126 439	126 520
126 447	126 042
126 495	126 087
128 602	132 674
130 754	131 188
130 761	131 389
130 785	131 370
130 786	131 237
130 808	131 233
130 809	131 566
130 834	131 518
130 835	131 612
130 845	131 363
130 849	131 342
130 854	131 384
130 857	131 362
130 860	131 409
130 871	131 403
130 872	131 341
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130 874	131 569
130 876	131 412
130 893	131 418
130 896	131 374
130 901	131 407
130 907	131 405
130 915	131 380
130 920	131 402
130 938	131 508
130 939	131 509
130 953	131 410
130 957	131 449
130 965	131 572
130 972	131 430
130 994	131 408
130 995	131 406
130 996	131 441
131 001	111 648-S3
131 009	131 512
131 010	131 444
131 018	131 443
131 019	131 429
131 031	131 434
131 032	131 432
131 036	131 427
131 044	131 425
131 055	131 431
131 059	131 433
131 060	131 404
131 063	131 440
131 066	131 424
131 069	131 461
131 081	131 574
131 082	131 576
131 084	131 624
131 089	131 577
131 091	131 478
131 094	131 510
131 095	131 479
131 100	131 517
131 406	129 430
131 407	129 604
131 410	128 685
132 358	128 787
133 824	131 741
135 331	129 559
135 332	129 905
136 437	131 365
136 551	126 293
142 002	131 511
142 007	131 520
142 010	131 514
142 032	131 555
142 034	131 564
142 035	131 626
142 050	131 594
142 055	131 618
142 061	111 644-R2
142 066	131 551
142 075	131 570
142 076	131 561
142 077	131 557
142 080	131 608
142 086	131 563
142 093	131 601
142 094	131 657
142 100	131 620
142 101	131 621
AD: Cont'd.	
142 104	131 559
142 105	131 602
142 107	131 567
142 108	131 568
142 109	131 571
142 110	131 622
142 116	131 615
142 117	131 609
142 118	131 606
142 137	131 603
142 142	131 610
142 145	131 613
142 146	131 600
142 158	131 625
142 171	131 558
142 187	131 650
142 191	131 649
142 209	131 662
142 210	131 648
142 215	131 565
142 217	131 556
142 218	131 595
142 220	131 668
142 237	131 614
142 245	131 623
142 251	131 719
142 253	131 720
142 257	131 655
142 258	131 627
142 263	131 667
142 268	131 747
142 270	131 713
142 296	131 669
142 310	131 706
142 316	131 721
142 317	131 712
142 318	131 699
142 326	131 701
142 347	131 744
144 320	126 272
144 321	126 273
146 607	132 492
148 535	126 300
150 788	125 966
150 957	131 752
150 979	131 714
150 995	131 748
151 000	131 724
151 001	131 743
151 002	131 715
151 013	131 745
151 029	131 749
151 060	131 746
154 480	126 343
159 203	126 125
194 055	126 389
204 578	127 497
210 135	130 254
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57-10	129 905
57-11	129 604
57-19	126 271
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AF CRC TN:	
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56-8	126 760
56-52	125 045
56-55	126 119
56-57	126 761
56-203	127 056
56-251	126 144
56-292	125 116
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56-297	126 647
56-353	126 841
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56-381	126 117
56-392	126 151
56-460	126 518
56-555	125 892
56-556	125 153
56-587	125 997
56-588	126 122
56-589	126 370
56-599	124 718
56-656	125 038
56-667	124 280
56-671	125 989
56-699	126 806
56-751	125 937
56-759	125 990
56-767	126 687
56-769	125 984
56-781	126 100
56-785	123 414-S
56-787	126 298
56-788	126 602
56-797	126 669
56-799	125 097
56-861	126 511
56-862	126 512
56-866	125 098
56-867	124 694
56-869	126 838
56-870	125 554
56-871	126 109
56-872	125 555
56-878	125 998
56-882	126 714
56-884	126 837
56-886	126 664
56-968	126 412
56-981	126 359
56-982	126 360
56-985	126 372
56-992	126 373
56-993	126 364
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57-161	128 738
57-164	126 374
57-258	126 740
57-261	126 648
57-272	126 089
57-273	126 763
57-360	126 519
57-369	128 751
AF CRC TR:	
255	126 686
56-113	126 713
56-117	125 556
56-122	126 375
56-123	126 376
56-173	124 775
56-178	126 432
56-187	125 977
56-204	131 550
56-250	126 121
56-291	126 627
56-295	125 976
56-372	124 752
56-461	125 102
57-215	131 646
57-225	131 477
57-227	131 741
57-258	126 094
57-263	126 368
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45	131 550
55	131 477
56	131 741
AF GRD IGR:	
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40-17	126 698
40-30	124 970
40-31	126 699
50-1	124 665
50-1	124 971
50-1	124 973
50-1	124 974
50-1	126 305
50-1	126 480
50-2	126 413
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54-203	126 407
54-424	130 319
55-215	126 683
55-258	126 883
55-443	126 414
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56-66	126 302
56-74	126 461
56-108	126 545
56-114	129 998
56-115	126 657
56-121	125 584
56-129	125 958
56-160	126 680
56-212	125 558
56-217	125 986
56-231	125 987
56-233	125 979
56-258	126 711
56-271	125 980
56-282	124 859
56-291	125 916
56-301	125 982
56-312	123 473
56-330	124 559
56-326	125 132
56-337	125 020
56-365	126 483
56-370	125 131
56-380	125 181
56-385	125 130
56-388	125 210
56-408	124 256
56-409	124 260
56-412	126 294
56-418	124 773
56-426	126 446
56-437	124 970
56-446	126 367
56-451	127 133
56-452	124 665
56-466	124 972
56-469	125 900
56-478	126 141
56-483	126 433
56-490	126 111
56-491	124 971
56-492	126 481
56-493	124 974
56-499	125 899
56-502	124 973
56-507	125 597
56-533	126 116
56-563	126 442
56-566	125 106
56-568	126 869
56-577	126 684
56-578	126 670
56-581	124 768
56-584	126 521
56-587	124 774
56-587	124 912
56-588	124 774
56-589	126 436
56-590	126 631
56-592	126 434
56-595	126 435
56-598	126 480
56-600	125 007
56-601	126 037
57-3	125 107
57-5	125 960
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57-14	126 437
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57-19	126 964
57-20	125 108
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57-25	126 550
57-26	126 685
57-27	125 109
57-40	126 696
57-45	126 739
57-48	126 387
57-54	125 954
57-61	126 035
57-73	126 967
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57-76	126 088
57-77	126 030
57-81	126 699
57-85	125 545
57-92	126 817
57-109	125 978
57-110	128 120
57-116	126 020
57-121	126 698
57-122	126 628
57-123	126 594
57-129	125 961
57-130	126 039
57-149	126 504
57-150	126 520
57-155	126 042
57-287	128 787
57-560	126 293
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56-32	125 985
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57-4	126 610
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57-9	126 526
57-25	126 024
57-32	126 087
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AF PTRC TN:	
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56-2	125 128
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56-41	125 126
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56-70	126 112
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56-103	127 026
56-110	126 198
56-114	126 625
56-117	126 624
56-120	126 758
56-130	126 621
56-134	126 674

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56-84	126 031
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5649	126 465
5716	125 948
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6731, Pt.3	129 202
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56-360, Pt.2	131 453
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53-426,Pt.1	129 468
53-484,Pt.1	128 056
54-13	121 233
54-33	131 470
54-72	127 903
54-124	127 278
54-125	128 058
54-173	131 342
54-241,Pt.1	131 443
54-250,Pt.10	131 418
54-276	129 969
54-339	126 192
54-359,Pt.3	121 203
54-398	127 913
54-409	131 411
54-417	128 429
54-434	126 027
54-485,Pt.1	126 613
54-511	126 323
54-554	129 967
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54-613,Pt.2	131 389
54-613,Pt.3	131 424
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55-30,Pt.5	131 405
55-58,Pt.1	121 811
55-58,Pt.2	121 705
55-110	121 136
55-138	131 369
55-173	131 027
55-187,Pt.2	131 223
55-199,Pt.3	131 511
55-207	131 198
55-220,Pt.3	131 425
55-240	129 318
55-240,Pt.3	131 233
55-242	128 136
55-337	128 132
55-449,Pt.6	131 648
55-453,Pt.2	131 427
55-457	131 570
56-27	131 234
56-28	131 370
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56-70	131 266
56-102,Pt.1	128 134
56-155,Pt.2	131 478
56-203,Pt.2	131 649
56-249	128 057
56-250	121 759
56-267	121 992
56-270	131 372
56-272,Pt.2	131 510
56-274,Pt.6	131 039
56-319	121 826
56-330,Pt.7	131 556
56-338,Pt.1	131 712
56-338,Pt.2	131 699
56-340	131 461
56-350	126 028
56-353	131 747
56-404	130 320
56-411	121 939
56-446	129 339
56-459	130 321
56-470	131 409
56-501	131 237
56-517	131 374
56-537	131 557
56-540	131 341
56-547	131 429
56-576	131 431
56-583	131 430
56-585,Pt.1	131 520
56-590,Pt.1	131 558
56-619	131 094
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56-661	131 713
57-10	131 432
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57-22	131 433
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57-40	131 069
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57-110	131 594
57-119	131 380
57-123	131 559
57-125	131 299
57-135	131 434
57-136	131 560
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57-195	131 600
57-196	131 562
57-197	131 438
57-205	131 439
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57-215	131 441
57-226	131 601
57-233	131 388
57-241,Pt.2	131 444
57-242	131 563
57-256	131 602
57-262	131 340
57-268	131 564
57-269	131 603
57-277	131 604
57-278	131 605
57-294	131 743
57-300	131 449
57-310	131 606
57-326	131 607
57-333	131 363
57-342	131 608
57-343	131 609
57-345	131 565
57-359	131 514
57-360	131 610
57-363	131 655
57-369	131 566
57-388	131 612
57-391	131 517
57-405	131 567
57-406	131 384
57-407	131 568
57-413	131 403
57-414	131 569
57-416	131 657
57-420	131 613
57-426	131 614
57-436	131 615
57-440	131 571
57-477,Pt.1	131 572
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57-487	131 718
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6. U. S. Atomic Energy Commission Research Centers and/or Contractors, Cont'd.

Massachusetts Institute of Technology, AECD-3638, AECU-3496, AECU-3504, AECU-3556, AECU-3619, CT-3229, CT-3310, CT-3491, K-903, KAPL-1204, KT-69, KT-70, KT-79, KT-84, KT-148, KT-178, NYO-7708, NYO-4771, NYO-4772, NYO-4871
Metal Hydrides, Inc., CF-57-3-35, CF-57-3-36, NYO-3792, NYO-3793
Ministry of Chemical Industry USSR, AEC-tr-3094
National Bureau of Standards, AECU-3189, M-5381
National Lead Company of Ohio, AECD-4252, FMPC-131
National Lead Company, Inc., TID-7002,Rev.1
National Research Corporation, NYO-1185, NYO-1186
New York University, NYO-7693, NYO-7971
North American Aviation, Inc., TID-10 021, TID-10 038
Norton Company, M-4518
Nuclear Development Corporation of America, TID-7529, Pts. 1 & 2
Oak Ridge Gaseous Diffusion Plant, AECU-3550, AECU-3564, K-1302,Pt.3,Add., K-1302,Pt.6, K-1318
Oak Ridge National Laboratory, ANP-58,
CF: (See: All "CF" reports listed by Series and Number in Part I of this Index, with the exception of the "CF" items listed under the following Contractors:
Clinton Laboratories
Metal Hydrides, Inc.,
Oak Ridge Reactor Development Div.
Oak Ridge School of Reactor Technology
Rensselaer Polytechnic Institute
University of Chicago)
Oak Ridge School of Reactor Technology, CF-52-8-148, CF-54-8-236Del., CF-55-8-191
Ohio State University, AECU-3578
Pennsylvania Power & Light Company, WCAP-427, WCAP-546
Pennsylvania State College, RME-3151, NYO-7411, NYO-7498, RME-3154
Penn-Texas Corporation, NYO-8528, NYO-8529
Phillips Petroleum Company, AECU-3571, MTR-L-119, MTR-L-218, MTR-L-231
Purdue Research Foundation, AECU-3515, AECU-3523
Purdue University, AECU-3579
Rand Corporation, AECU-3517
Rensselaer Polytechnic Institute, CF-56-2-170
Rutgers University, NYO-7299
Safety & Fire Protection Branch, TID-5360,Suppl.
Sandia Corporation, AECU-3441, AECU-3451, AECU-3456, AECU-3457, AECU-3465, AECU-3470, AECU-3471, AECU-3480, AECU-3491, AECU-3492, AECU-3495, AECU-3502, AECU-3507, AECU-3532, AECU-3537, AECU-3541, AECU-3543, AECU-3546
Shippingport Atomic Power Station, DL-S-191
Southern California Edison Co., AI-1612
Standard Oil Company of Indiana, A-2352, A-2358, A-2362, A-2363, A-2364, A-2365, M-2433
Stanford Research Institute, AECU-3581, AECU-3582
Sylvania Electronic Products, Inc., NYO-1133
Syracuse University, AECU-3572
Tennessee Eastman Corporation, A-7.390.29
Tufts University, NYO-8022
Union Carbide Nuclear Company, AECD-4241
United States Naval Radiological Defense Laboratory, ITR-1464, ITR-1465
University of:
California, AECU-3551, AECU-3560, M-4409, TID-5144, TID-5222, WT-1172, LWS-12 008
Chicago, CF-2926, N-2281
Illinois, AECU-3503, AECU-3508, AECU-3528, AECU-3587
Kentucky, AECU-3661
Michigan, AECU-3484, AECU-3510, AECU-3513, AECU-3514, AECU-3545, AECU-3641
Minnesota, RME-3148
New Mexico, LA-2075UNM
Oregon, AECU-3500
Tennessee, ORO-167, ORO-169
Texas, AECU-3481
Utah, AECU-3522, AECU-3583
Wisconsin, AECU-3436, AECU-3599
Vitro Corporation of America, AECU-3557
Vitro Manufacturing Company, TID-5343
Westinghouse Electric Corporation, AECU-3586, AECU-3621, TID-5302,Rev., YAEC-1, YAEC-22
Yale University, A-1069, M-2761, M-2765

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SECTION 1 - PB REPORTS

KEY TO ABBREVIATIONS

USGRR, Vol. 29, Nos. 1 - 6

(January - June, 1958)

ABMA RR	U. S. Army Ballistic Missile Agency, Huntsville, Alabama - Research Report
AD	ASTIA Document (Armed Services Technical Information Agency, Library of Congress)
AF	U. S. AIR FORCE (Former abbreviation was AAF)
AF AAL Proj	Arctic Aeromedical Laboratory, Ladd Air Force Base, Alaska - Project
AF AEDC	Arnold Engineering Development Center, Tullahoma, Tennessee:
AF AEDC TN	Technical Note
AF AEDC TR	Technical Report
AF CRC	Cambridge Research Center, Cambridge, Mass.:
AF CRC TN	Technical Note
AF CRC TR	Technical Report
AF GRD	Geophysics Research Directorate, Cambridge Research Center, Cambridge, Mass.:
AF GRD IGR	Report (IGR not further identified)
AF GRD P	Report on Conference Proceedings
AF GRD SG	Survey in Geophysics
AF HADC	Holloman Air Development Center, Holloman Air Force Base, New Mexico:
AF HADC TN	Technical Note
AF HADC TR	Technical Report
AF HRRC	Human Resources Research Center, Lackland Air Force Base, San Antonio, Texas:
AF HRRC RB	Research Bulletin
AF HRRI	Human Resources Research Institute, Maxwell Air Force Base, Alabama:
AF HRRI RM	Research Memorandum
AF OSR	Office of Scientific Research:
AF OSR Chem	Department of Chemistry
AF OSR TN	Technical Note
AF OSR TR	Technical Report
AF PTRC	Personnel and Training Research Center, Lowry Air Force Base, Colorado:
AF PTRC TN	Technical Note
AF PTRC TR	Technical Report
AF RADC	Rome Air Development Center, Griffiss Air Force Base, Rome, New York:
AF RADC TN	Technical Note
AF RADC TR	Technical Report
AF SAM R	School of Aviation Medicine, Randolph Field, Texas - Report
AF TR	Technical Report
AF TRC M	Technical Research Center - Manual
AF TSEAM M	Materials Laboratory -- Manual
AF WADC	Wright Air Development Center, Wright-Patterson Air Force Base, Dayton, Ohio:
AF WADC TN	Technical Note
AF WADC TR	Technical Report
AG	Advisory Group for Aeronautical Research and Development
AGARDograph	Advisory Group for Aeronautical Research and Development - Report
AMC Proj	U. S. Air Materials Command - Project Report
AMNL R	U. S. Army, Medical Nutrition Laboratory, Fitzsimmons Army Hospital - Report
AMRL R	U. S. Army, Medical Research Laboratory, Fort Knox, Kentucky - Report
APG	ABERDEEN PROVING GROUND, ABERDEEN, MARYLAND:
APG BRL	Ballistics Research Laboratory
APG CCL R	Coating and Chemical Laboratory - Report
ARDC Proj	Air Research Division Command, Randolph Air Force Base, Texas - Project Report
ARF	ARMOUR RESEARCH FOUNDATION, ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILL.
ARF Proj	Project Report
ASTIA	Armed Services Technical Information Agency
ATI	Air Technical Index (An ASTIA Listing)
ATRC	Atlantic Research Corporation, Alexandria, Va.
BIOS	BRITISH INTELLIGENCE OBJECTIVE SUB-COMMITTEE:
BIOS FD	Foreign Documents (See also Micro BIOS FD)
BIOS FR	Final Report
BIOS HEC	Halstead Exploiting Center
BM	Bureau of Mines, U. S. Department of the Interior, Washington, D. C.
BMI TML R	Battelle Memorial Institute, Columbus, Ohio - Titanium Metallurgical Laboratory - Report
BU	BROWN UNIVERSITY, PROVIDENCE, RHODE ISLAND:
BU AM TR	Division of Applied Mathematics - Technical Report
BU TR WT	Division of Engineering - Technical Report - (WT not identified)

C	(Not identified)
CAA	U. S. CIVIL AERONAUTICS ADMINISTRATION, WASHINGTON, D. C.:
CAA TDN	Technical Development Division Notes
CAA TDR	Technical Development Division Reports
CAL	CORNELL AERONAUTICAL LABORATORY, BUFFALO, NEW YORK:
CAL TM	Technical Memorandum
CAL TR	Technical Report
CAR M TR	Carnegie Institute of Technology, Department of Mathematics, Pittsburgh, Pa. - Technical Rep
CC	U. S. CHEMICAL CORPS, ARMY CHEMICAL CENTER, MARYLAND:
CC CRL R	Chemical and Radiological Laboratories - Report
CC CWL R	Chemical Warfare Laboratories - Report
CC MD SR	Medical Division - Special Report
CCC	Callery Chemical Company, Callery, Pennsylvania
CHABA	Committee on Hearing and Bio-Acoustics, Armed Forces, National Research Council
CIT	CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA:
CIT AL TR	Antenna Laboratory - Technical Report
CIT GAL M	Guggenheim Aeronautical Laboratory - Memorandum
CIT HL	Hydrodynamics Laboratory
CIT JPL	Jet Propulsion Laboratory
CIT ORD	Ordnance Project
CMLRE ML	U. S. Chemical Corps, Medical Laboratories, Army Chemical Center, Maryland
CMR	COMMITTEE ON MEDICAL RESEARCH (U. S. OFFICE OF SCIENTIFIC RESEARCH & DEVELOPME
CMR CAM	Committee on Aviation Medicine Reports
CU	Chicago University, Chicago, Illinois
CUN	COLUMBIA UNIVERSITY, NEW YORK, N. Y.:
CUN ERL TR	Electronics Research Laboratory - Technical Report
CUN LGO TR	Lamont Geological Observatory, Palisades, N. Y. - Technical Report
CWS TDMR	U. S. Chemical Warfare Service - Technical Division - Memorandum Report
DIC	DIVISION OF INDUSTRIAL COOPERATION, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASSACHUSETTS:
DIC Proj	Project Report
DWTMB	DWIGHT W. TAYLOR MODEL BASIN, WASHINGTON, D. C.:
DWTMB R	Report
EDL E	Electronic Defense Laboratory, Mountain View, California
EO ARDC	ATELIERS DE CONSTRUCTION ELECTRIQUES DE CHARLEROI, SOCIETE ANONYME, BRUSSELS, BELGIUM:
EO ARDC TN	Technical Note
EO ARDC TR	Technical Report
ER	Glenn L. Martin Company, Baltimore, Md. - Engineering Report
ERDL R	U. S. Army Corps of Engineers - Engineer Research and Development Laboratories - Report
FALR (no.)	Frankford Arsenal (Ordnance) Laboratory, Philadelphia, Pennsylvania
FFA	Flytekniska Försöksanstalten (FFA), Meddelande No. (Aeronautical Research Institute of Sweden - Report)
FU DP SR	Fordham University, Department of Physics, New York, N. Y. - Scientific Report
GDAM	Graduate Division of Applied Mathematics, Brown University, Providence, R. I.
GT. BRIT.	GT. BRITAIN:
Min. of Supply	Ministry of Supply:
AERE	Atomic Energy Research Establishment:
AERE C/M	Chemistry Memorandum
AERE C/R	Chemistry Report
AERE GP/R	General Physics Report
AERE HP/R	Health Physics Report
AERE Inf/Bib	Information Bibliography
AERE N/M	Nuclear Memorandum
AERE R/M	Reactor Memorandum
AERE R/R	Reactor Research Report
RAE TN Aero	Royal Aircraft Establishment, Farnborough, England - Technical Note - Aeronautics
S. O. Code No.	Stationery Office Code No.
HOUDE Rept.	Houdaille Hersey Corporation, Houde Engineering Division, Buffalo, N. Y.
HRB	U. S. HIGHWAY RESEARCH BOARD:
HRB B	Bibliography
HRB Bul	Bulletin
HRB RR	Research Report
HRB SR	Scientific Report

HU	HARVARD UNIVERSITY, CAMBRIDGE, MASSACHUSETTS:
HU ARL TM	Acoustics Research Laboratory - T
HU BL	Bell Laboratories Report
HU CL TR	Cruft Laboratory - Technical Report
ILU	UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS
ILU CES SR	Civil Engineering Section - Scientific Report
ILU EES TR	Engineering Experiment Station - Technical Report
ILU TAM	Department of Theorectical and Applied Mechanics
IMP OSR	University of Maryland, Institute of Molecular Physics, College Park, Maryland - Office of Scientific Research
JENER	Joint Establishment for Nuclear Energy Research, Kjeller, Norway
JHU	Johns Hopkins University, Baltimore, Maryland
KTH AERO TN	Kungl. Tekniska Högskolan - Institute för Flyteknik. Sweden - Technical Notes (Sweden. Royal Institute of Technology. Division of Aeronautics. Technical Notes)
LTD	Ethyl Corporation, Chemical Research Laboratory, San Bernardino, California - Laboratory Technical Document
MC EB Proj	U. S. Marine Corps, Equipment Board - Project
MCC	(Unidentified)
MET	Syracuse University, Research Institute, Syracuse, N. Y. - Metals Research Report
Micro BIOS FD	Microfilms - British Intelligence Objective Sub-Committee - Foreign Document
MIL F	Military - Specifications in Fibreboard
MIT	MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASSACHUSETTS:
MIT ASRL TR	Aeroelastic and Structures Research Laboratory - Technical Report
MIT DCL	Digital Computer Laboratory - Reports (Includes letter and number)
MIT HL TR	Hydrodynamics Laboratory - Technical Report
MIT IL R	Instrumentaltion Laboratory - Report
MIT LIR TR	Laboratory of Insulation Research - Technical Report
MIT LL TR	Lincoln Laboratory - Technical Report
MIT LNS TR	Laboratory of Nuclear Science - Technical Report
MIT Met	Department of Meteorology:
MIT Met SR	Scientific Report
MIT Met TR	Technical Report
MIT Rad Lab	Radiation Laboratory
MIT RLE TR	Research Laboratory of Electronics - Technical Report
ML	Marine Laboratory (University of Miami, Coral Gables, Florida)
MoU	UNIVERSITY OF MISSOURI, COLUMBUS, MISSOURI:
MoU MRG Rept	Mathematics Research Group - Report
MoU MRG Tech Note	Mathematics Research Group - Technical Note
MU	UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN:
MU ERI Proj	Engineering Research Institute - Project Report
MW	MCGill University, MacDonald Physics Laboratory, Montreal, Quebec, Canada - "Stormy Weather" Research Group - Report
MWT	Technical Report
NA	(Unidentified)
NAA-AER	North American Aviation, Inc., Atomic Energy Research Department, Downey, California
NACA	NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS, WASHINGTON, D. C.:
NACA TM	Technical Memorandum
NACA TN	Technical Note
NADC	U. S. NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PENNSYLVANIA:
NADC EL	Aeronautical Electronic and Electrical Laboratory
NADC MA	Aviation Medical Acceleration Laboratory
NAM AML AE	Naval Air Materials Center (U.S.), Philadelphia, Pa. - Aeronautical Materials Laboratory - Air Experiment Station
NAMTC TR	Naval Air Missile Test Center, Point Mugu, California - Technical Report
NAV MRL	U. S. Navy - Medical Research Laboratory, Naval Submarine Base, New London, Connecticut
NAVAER	U. S. NAVY, BUREAU OF AERONAUTICS:
NAVAER AE	Aviation Engineering
NAVAER DR	Research Division
NAVEXOS P	U. S. Navy, Executive Office of the Secretary - Report
NAVMED	U. S. Navy, Bureau of Medicine and Surgery

NAVORD	U. S. NAVY, BUREAU OF ORDNANCE:
	Reports. (Explosives Research Memoranda (NAVORD ER Memo), Explosives Research Reports (NAVORD ER) were at one time independent series. Reports are presently numbered in the NAVORD report series, some of them also retaining numbers continuing the old series).
NAVPERS	U. S. BUREAU OF NAVAL PERSONNEL:
NAVPERS TB	Technical Bulletin
NAVSANDA (no.)	U. S. Navy, Bureau of Supplies and Accounts - Specifications
NAVSHIPS	U. S. NAVY, BUREAU OF SHIPS:
NAVSHIPS (no.)	Report
NAVSHIPS T	Research Branch - Translation Series Report
NAVTRADEVCEN Proj	(Unidentified)
NCEREL TN	U. S. Naval Civil Engineering Research and Evaluation Laboratory, Port Hueme, California - Technical Note
NCSC IS M	North Carolina State College, Institute of Statistics, Raleigh, N. C. - Memorandum
NDRC	NATIONAL DEFENSE RESEARCH COMMITTEE, WASHINGTON, D. C.: (See also OSRD)
NDRC (no.)	Report
NDRC (letter)	Reports (Includes reports of Divisions A - D)
NDRC AMG	Applied Mathematics Group
NDRC AMP	Applied Mathematics Panel
NEVIS (or Nevis)	Nevis Cyclotron Laboratory (Columbia University)
NGF TR	Naval Gun Factory, Washington, D. C. - Technical Report
NMRI Proj (no.) R (no.)	Naval Medical Research Institute, National Naval Medical Center, Bethesda, Maryland Project (no.) Report (no.) (Includes Projects of Naval School of Aviation, Maryland, and Projects of the U. S. Navy. Medical Research Laboratory, Naval Submarine Base, New London, Connecticut)
NOL	NAVAL ORDNANCE LABORATORY, WASHINGTON, D. C.:
NOL ARR	Aeroballistic Research Report (Naval Ordnance Laboratory, White Oak, Maryland)
NOL M	Memorandum
NOL R	Report (R Series)
NOLC R	Naval Ordnance Laboratory, Computer Components Division, Corona, California - Report
NOTS	U. S. NAVAL ORDNANCE TEST STATION, INYOKERN, CALIFORNIA:
NOTS (no.)	Report
NOTS TM	Technical Memorandum
NRC	U. S. NATIONAL RESEARCH COUNCIL, WASHINGTON, D. C.:
NRC (no.)	Report
NRC NSS	Nuclear Science Series
NRCC	NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA, CANADA:
NRCC (no.)	Report
NRCC ERA	Radio and Electrical Engineering Division
NRCC MI	Division of Mechanical Engineering
NRCC TIS	Technical Information Service
NRL	U. S. NAVAL RESEARCH LABORATORY, WASHINGTON, D. C.:
NRL (letter)	Reports (Include series C, E, H, M, O, P, R, Ra, S, V)
NS (no.)	Navy Specification
NSF-G (no.)	National Science Foundation - Research Grant
NYU	NEW YORK UNIVERSITY, NEW YORK, N. Y.:
NYU RR	Institute of Mathematical Secience, Division of Electromagnetic Research - Research Repor (Reports include series BR, CX, EM, MH)
O EES Bul	Oregon State College, Corvallis, Oregon - Engineering Experiment Station - Bulletin
ONR	U. S. OFFICE OF NAVAL RESEARCH:
ONR ACR	Advisory Committee Report
ONR RM	Research Memorandum
ONR TR	Technical Report
OPNAV	U. S. Office of Naval Operations
ORD OOR TM	U. S. Ordnance Corps - Office of Ordnance Research - Technical Memorandum
OSRD	U. S. Office of Scientific Research and Development, Washington, D. C.
OSURF	OHIO STATE UNIVERSITY RESEARCH FOUNDATION, COLUMBUS, OHIO:
OSURF Proj	Project Report
OSURF TR	Technical Report
PA TR	Picatinny Arsenal, Dover, New Jersey - Technical Report
PCE	Page Communications Engineers, Inc., Washington, D. C.
PIB	POLYTECHNIC INSTITUTE OF BROOKLYN, Brooklyn, N. Y.:
PIB AL	Aeronautical Laboratory (Aeronautical Engineering and Applied Mechanics)
PIB R	Report (Reports include numbered reports and R lettered reports)
PIB TM	Technical Memorandum
PIB TR	Technical Report
PNM	Harvard University - Psycho-Acoustic Laboratory (Psycho Navy Research) Report
PRA R	Psychological Research Associates, Washington, D. C. - Report

PSC IRL SR	Pennsylvania State College, State College, Pennsylvania - Ionospbere Research Laboratory - Special Report (Now Pennsylvania State University, University Park, Pennsylvania)
PU	PRINCETON UNIVERSITY, PRINCETON, NEW JERSEY:
PU AEL	Aeronautical Engineering Laboratory:
PU AEL R	Report
PU AEL TM	Technical Memorandum
PU FRC	James Forrestal Research Center:
PU FRC MR	Memorandum Report
PU FRC TN	Technical Note
PU FRC TR	Technical Report
PU IAS TR	Institute for Advanced Study - Technical Report
PU PPL TR	Palmer Physical Laboratory - Technical Report
PU PL TR	Plastics Laboratory - Technical Report
PU TR	Technical Report
PU TM	Purdue University, Purdue Research Foundation, Lafayett, Indiana - Technical Memorandum
PUR	PURDUE UNIVERSITY, PURDUE RESEARCH FOUNDATION, LAFAYETTE, INDIANA:
PUR (no.)	Report
PUR RM	Research Memorandum
PUR TM	Technical Memorandum
QMC	U. S. QUARTERMASTER CORPS:
QMC CP TR	Chemicals and Plastics Division - Technical Report
QMC EP	Environmental Protection Division:
QMC EP SR	Special Report
QMC EP TR	Technical Report
QMC EPS	Series Report
QMC TSR	Textile Series Report
RIAL R (no.)	Rock Island Arsenal Laboratory, Rock Island, Illinois - Report
RPI TR AE	Rensselaer Polytechnic Institute, Troy, New York - Technical Report (AE unidentified)
RSA OML R	U. S. Redstone Arsenal, Huntsville, Alabama - Ordnance Missile Laboratories - Report
SCEL	U. S. SIGNAL CORPS ENGINEERING LABORATORIES:
SCEL ER	Engineering Reports (Include lettered and numbered reports)
SCEL ERE	Engineering Reports
SCEL TM	Technical Memorandum
SCEL TR	Technical Report
SDC TR	Special Devices Center, Port Washington, New York - Technical Report
SIPRE	Snow, Ice and Permafrost Establishment (U. S. Army, Corps of Engineers), Wilmette, Indiana
SNB	Statens Nämnd for Byggnadsforskning, Stockholm, Sweden
SRA	Smythe Research Associates, San Diego, California
SRC MSU RM	Statistical Research Center - Michigan State University, East Lansing, Mich. - Research Memo.
SRI	STANFORD RESEARCH INSTITUTE, STANFORD, CALIFORNIA:
SRI Proj	Project
SRI TR	Technical Report
STS (no.)	Science Translation Series - Report
SU	STANFORD UNIVERSITY, STANFORD, CALIFORNIA:
SU AMSL TR	Applied Mathematics and Statistics Laboratory - Technical Report
SU DE TR	Department of Economics - Technical Report
SU DP TR	Department of Physics - Technical Report
SU DS TR	Department of Statistics - Technical Report
SU ERL TR	Electronic Research Laboratory - Technical Report
SU ME TR	Department of Mechanical Engineering - Technical Report
SU ML R	Microwave Laboratory - Report
SU RPL TR	Radio Propagation Laboratory - Technical Report
SUI	State University of Iowa, Iowa City, Iowa
TU EERL	University of Texas, Austin, Texas - Electrical Engineering Research Laboratory - Report
UAC R	United Aircraft Corporation, Research Department, East Hartford, Connecticut - Report
UC	UNIVERSITY OF CALIFORNIA:
UC DWR	Division of War Research - Reports (lettered)
UC IER	Institute of Engineering Research, Berkeley, Calif. (Reports have series no. and issue no.)
UD FB	University of Delaware, Newark, Delaware - Report (FB unidentified)
UM	UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND:
UM BN	Bibliographical Note
UM TR	Technical Report

USC	UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES, CALIFORNIA:
USC EC	Engineering Center - Report
USNDRL TR	U. S. Naval Radiological Defense Laboratory - Technical Report
USTIA R	University of Toronto, Institute of Aerophysics, Toronto, Canada - Report
UU	UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH:
UU ISRP	Institute for the Study of Rare Processes:
UU ISRP TN	Technical Note
UU ISRP TR	Technical Report
UW ER	Municipal University of Wichita, Wichita, Kansas - Engineering Report
WAL R	Watertown Arsenal Laboratory, (U.S. Army), Watertown, Massachusetts - Report
WES TM	U. S. Waterways Experiment Station, Vicksburg, Mississippi, Mississippi River Commission - Technical Memorandum
WHOI Ref.	Woods Hole Oceanographic Institution, Woods Hole, Massachusetts - Report
WIS-ONR	University of Wisconsin, Madison, Wisconsin - Office of Naval Research
WU OR	University of Washington, Seattle Washington - Oceanographic Research - Report

SECTION 2 - AEC REPORTS

A	A file series formerly assigned to topical reports (Assigning Agency: Manhattan Engineer District and AEC)
ACCO	American Cyanamid Company, Winchester, Massachusetts
AEC	U. S. ATOMIC ENERGY COMMISSION
AEC-tr	Translations of Russian reports released through the U. S. Atomic Energy Commission
AECD	Atomic Energy Commission Documents
AECU	Atomic Energy Commission Documents (Unclassified reports currently issued bear the code and number of the issuing laboratory, or of the AEC office which administers the contract. If an unclassified report is not given an approved code by the contractor, it is numbered in the AECU series. When unclassified reports were first released, all were given AECU numbers in addition to the contractor's number. This practice was discontinued after AECU-871). (Assigning Agency: Technical Information Service Extension, AEC, Oak Ridge, Tenn.)
AEP	Atomic Energy Plant (Monsanto Chemical Company)
AGC-AE	Aerojet-General Corporation - Atomic Energy Project
AI	Atomics International Division, North American Avaiation, Inc., Canoga Park, Calif.
AMES	New York Operations Office, AEC (Concerning Ames Research Laboratory)
AMF	AMERICAN MACHINE AND FOUNDRY COMPANY, NEW YORK, N. Y.
AMF G	General Engineering Laboratory - Report
AMF GR	General Engineering Laboratory - Report
ANL	Argonne National Laboratory (University of Chicago), Lemont, Illinois
ANP	Aircraft Nuclear Propulsion Program
APAE	Alco Products, Inc., New York, N. Y. - Atomic Energy Project
APEX	General Electric Company, ANP Project
ASAE	American Radiator and Standard Sanitary Corporation, Redwood City, California
BBC	Brush Beryllium Company, Cleveland, Ohio
BM-II	Bureau of Mines, Northwest Electrodevelopment Laboratory, Albany, Oregon
BMI	Battelle Memorail Institute, Columbus, Ohio
BNL	Brookhaven National Laboratory, Upton, Long Island, N. Y.
CC, CE, CF, CT	University of Chicago Metallurgical Laboratory
CCCO	Catalytic Construction Company, Philadelphia, Pennsylvania
CEND	Combustion Engineering, Inc., Nuclear Division, Windsor, Conn.
CF	Oak Ridge National Laboratory (X-10), Oak Ridge, Tennessee
CN	Clinton National Laboratories, Oak Ridge, Tennessee
CRD	California Research and Development Company, Livermore, California
CU	Columbia University, New York, N. Y.
CWR	Curtiss-Wright Corporation, Wood-Ridge, New Jersey
DL-S	(Unidentified)
DOW	Dow Chemical Company, Midland, Michigan
DP	E. I. du Pont de Nemours & Company, Inc.
EAH	General Electric Company, General Engineering and Consulting Laboratory, Schenectady, N. Y.
ESP	E. I. du Pont de Nemours & Co., Inc., Experimental Station, Wilmington, Delaware

FMPC	Feed Materials Production Center, Fernald, Ohio (National Lead Company of Ohio)
GAT	Goodyear Atomic Corporation, Portsmouth, Ohio
HASL	Health and Safety Laboratory, AEC
HDC	Hanford Works, Richland, Washington (Specifications)
HEC	Hooker Electrochemical Company, Niagara Falls, New York
HKF	H. K. Ferguson Company, New York, N. Y.
HW	Hanford Works, (General Electric Company), Richland, Washington
IDO	Idaho Operations Office, Idaho Falls, Idaho
ISC	Iowa State College, Ames, Iowa
ITR	(Unidentified)
K	Union Carbide Nuclear Company (K-25), Oak Ridge, Tennessee
KAPL	Knolls Atomic Power Laboratory, (General Electric Company), Schenectady, N. Y. (Some reports are identified by numbers only, and some include letter and number)
KLX	Vitro Corporation of America, New York, N. Y. (Kellex Corporation, N. Y., a subsidiary)
KS	Carbide and Carbon Chemicals Company (K-25 Plant), Oak Ridge, Tennessee
KT	Union Carbide and Carbon Chemicals Company (K-25 Plant, Oak Ridge, Tennessee
KY	Union Carbide Nuclear Company, Paducah, Kentucky (C-31 Plant)
LA	Los Alamos Scientific Laboratory (University of California), Los Alamos, New Mexico
LAMS	Los Alamos Scientific Laboratory (University of California), Los Alamos, New Mexico
LRL	California Research and Development Company Laboratory, Livermore, California
LWS	California Research and Development Company Laboratory, Livermore, California
M	A file series assigned to informal reports not intended for formal announcement at the time of receipt and cataloging. (Assigning Agency: Manhattan Engineer District and AEC)
MCW	Mallinckrodt Chemical Works, St. Louis, Missouri
MIT	Massachusetts Institute of Technology, Cambridge, Massachusetts
MITG	Massachusetts Institute of Technology (Gaudin)
MLM	Mound Laboratory (Monsanto Chemical Company, Miamisburg, Ohio
MonC MonN MonT	Clinton Laboratories, Oak Ridge, Tenn . (Monsanto Chemical Company)
MTA	California Research and Development Company, Livermore, California (MTA is an early abbreviation, later changed to LRL and LWS)
MTRL	Phillips Petroleum Co., Atomic Energy Division, Odaho Falls, Idaho
MURA	Midwestern Universities Research Association, Madison, Wisconsin
N	University of Chicago Metallurgical Laboratory
NAA NAA-SR NAA-SR-Memo	North American Aviation, Inc., Downey, California
NBL	New Brunswick Laboratory, AEC, New Brunswick, New Jersey
NBS	National Bureau of Standards, Washington, D. C.
NDA NDA-Memo	Nuclear Development Associates, Inc., White Plains, N. Y. (Formerly Nuclear Development Corporation of America)
NEVIS	Nevis Cyclotron Laboratory, Columbia University
NLCO	National Lead Company of Ohio, Fernald, Ohio
NMI	Nuclear Metals, Inc.
NP	A file series assigned initially to all non-AEC reports ("Non-Project") and subsequently to those not bearing acceptable report number codes. (Assigning Agency: Technical Information Service Extension, AEC, Oak Ridge, Tennessee).
NPG	Commonwealth Edison Company (Nuclear Power Group)
NYO	New York Operations Office, New York, N. Y.
ORINS	Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tennessee
ORNL	Union Carbide Nuclear Company, Oak Ridge National Laboratory, Oak Ridge, Tennessee
ORO	Oak Ridge Operations Office, Oak Ridge, Tennessee

PWAC	Pratt & Whitney Aircraft Division of United Aircraft Corporation, East Hartford, Connecticut.
RIB	Radiation Instruments Branch, AEC
RME	Division of Raw Materials
RMO	Division of Raw Materials
SC	Sandia Corporation, Sandia Laboratory, Sandia Base, Albuquerque, New Mexico
SCNC	Sylvania-Corning Nuclear Corporation, Bayside, New York
SCTM	Sandia Corporation, Sandia Laboratory, Sandia Base, Albuquerque, New Mexico
SEP	Sylvania Electric Products, Inc., Boston, Massachusetts
SO	Schenectady Operations Office, Schenectady, N. Y.
SRO	Savannah River Operations, Augusta, Georgia
TEI	U. S. Geological Survey Trace Elements Reports
TID	Used on all reports originating with the Technical Information Service, AEC, and applied to classified contractor's report number code by the originator. (Assigning Agency: Technical Information Service, AEC, Oak Ridge, Tenn.)
UCLA	University of California Medical Research Laboratory
UCRL	University of California Radiation Laboratory
UCSF	University of California Radiological Laboratory, School of Medicine, San Francisco, California
UR	University of Rochester, Rochester, N. Y.
UWFL	University of Washington Applied Fisheries Laboratory
WAPD	Westinghouse Electric Corporation, Atomic Power Division
WASH	Reports originated by (or transmitted through) AEC headquarters, Washington, D. C. (Assigning Agency: AEC. Washington
WCAP	Westinghouse Commercial Atomic Power Activity
WIAP	Westinghouse Industrial Atomic Power Group
WIN	National Lead Company, Inc., Winchester, Massachusetts
WKNL	Walter Kidde Nuclear Laboratories, Inc.
WT	(Unidentified)
Y	Union Carbide Nuclear Company (Y-12 Plant)
YAEC	Yankee Atomic Electric Company

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